



Jun-soo JEONG

Application No.: 10/671,605

In re Patent Application of:

Group Art Unit: 2835

Filed: September 29, 2003

Examiner: Anthony Q. Edwards

**MONITOR** For:

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record

fit	,	rial to the examination of the subject application.
1.	Enclosures	accompanying this Information Disclosure Statement are:
	1a. 🛚	Form PTO-1449.
	1b. 🔯	Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
	1c. 🛚	Partial English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
	1d. 🛚	English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
	1e. 🔲	Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
	1f. 🔲	
	1g. 🖾	List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2.	☐ This Inform	mation Disclosure Statement is filed under 37 CFR § 1.97(b):
		(Check either Item 2a or 2b or 2c or 2d)
	2a.	Within three months of the filing date of a national application; Within three months of the date of entry of the national stage as set forth in
		§ 1.491 in an international application.
	2c. 🗌	Before the mailing of a first Office Action on the merits; or
	2d. 🗌	Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

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3.	specified Action und	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise esecution in the application, AND
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
	3a. 🗌 3b. 🗍	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.
		to be charged to Deposit Account No. 19-3935.
4.		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND
	4a.	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.
		to be charged to Deposit Account No. 19-3935.
5.	Statement	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
	5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this
	5b.	Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a control of 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
		(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
	6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject

Serial No.: 10/671,605

7.	$\boxtimes$	This	s is a	Request for Continued Examination under 37 CFR § 1.114.
				(Check either Item 7a or 7b)
				The Issue Fee has not been paid.  A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
			•	proper in accordance with or or it's in in-(a), respectively.
8.		This	s is a	Supplemental Information Disclosure Statement.
				(Check either Item 8a or 8b)
		8a.		This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can
		8b.		be considered as if properly filed on  This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.				nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:
				(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. 9b.		satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
		9c.	=	set forth in the application. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
		9d.		enclosed as Attachment 1(e), hereto.
10.	be se	e, ma earch	aterial repo	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than rt(s) from a counterpart foreign application or a PCT International Search bmitted herewith). 37 CFR §§ 1.97(g) and (h).

Serial No.: 10/671,605

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By:

Paul F. Daebeler

Registration No. 35,852



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Sheet 1 of 2

APPLICATION NO.

1572.1132

FIRST NAMED INVENTOR

Jun-soo JEONG

FILING DATE

GROUP ART UNIT

September 29, 2003

2835

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AB	6,378,830	04/2002	Lu, Sheng-Nan			
	AC	6,601,810	08/2003	Lee, Gang Hoon			
	AD	6,419,196	07/2002	Sweere et al.			
	AE	6,532,628	03/2003	Kim, Kyoung Bok			
	AF	6,796,541	09/2004	Lu, Sheng-Nan			
	AG	6,698,063	03/2004	Kim et al.			
	AH	6,954,221	10/2005	Wu, Alpha			-
	Al	2002/0020792	02/2002	Lee, Gang Hoon			
	AJ	6,231,021	05/2001	Hong, You-sik			

#### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
AK					

OTHER RE	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
	AL					

EXAMINER	DATE CONSIDERED
·	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		FILING DATE			GROUP ART UNIT						
	(Use several sheets if necessary)							03	2835	5	<del></del> -
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*EXAMINER INITIAL		DOCUMENT NO.	DATE		NAME CLASS			CLASS			LING DATE
	AM	6,609,272	08/2003	Lee, Su	ng Bin			•			<u> </u>
	AN	6,145,797	11/2000	Uehara	, Makoto						
	AO	5,894,633	04/1999	Kaneko	, Takayuk	i					
	AP	6,305,659 B1	10/2001	Metelsk	i, Andreas	S					
<u>, , , , , , , , , , , , , , , , , , , </u>	AQ	6,889,958 B2	05/2005	Hoffend	l, Jr., Don	ald A.					
	AR	4,601,246	7/22/86	Damico			<del></del>		Ē		
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	1	DOCUMENT	FOREIGN	PATENT	DOCUM	IENTS	1			ENC	SLISH
		NO.	DATE	COUN		NTRY		NSLAT ES	ION NO	ABSTRACT	
	AU	1999-0073869	10/5/199	9 Rep	ublic of K	orea	Х	X (2	Abs.)		Х
	AV	1999-0040596	6/5/1999	Rep	ublic of K	orea	Х	4	X	Х	
OTHER RE	FEREN	ICES (Including	Author, Tit	tle, Date,	Pertinen	t Pages, Etc.	)		Ī	RANSI YES	ATION NO
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

FORM PTO-1449

Sheet 2 of 2

10/671,605

ATTORNEY DOCKET NO.

FIRST NAMED INVENTOR

Jun-soo JEONG

1572.1132



## ATTACHMENT 1(g)

# LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1132	10/671,605
FIRST NAMED INVENTOR	
Jun-soo JEONG	
FILING DATE	GROUP ART UNIT
September 29, 2003	2835

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME .	CLASS	SUB- CLASS	FILING DATE
	AA	7,055,218	06/2006	Lu et al.			
	AB						

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
AC			•				
AD							

OTHER DOCUME	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
AE	Korean Office Action issued on March 8, 2006 in Korean Patent Application No. 10-2002-0050351 which corresponds to co-pending U.S. Patent Application No. 10/646,864	Partial					

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	